

Influence of Oxygen on the Absorption Spectrum and
Fluorescence of Chlorophyll Solutions, by V. B.
Evdymov, V. A. Gavrilova, A. A. Krasnovskiy,
5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 6, 1949, pp 1133-1136.

36,104
Sci Tr Center RT-3706

Scientific - Chemistry

Jun 56/Asx

V
The Oxidation-Reduction Potential of the Photoreduced
Form of Chlorophyll, by V. B. Evstigneyev, V. A.
Gavrilova, 5 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol XCII,
No 2, 1953, pp 381-384.

36,110
Sci Tr Center RT-3715

Scientific - Chemistry

Jun 56/dex

36,110
CIA-R-1110

Reversibility of the Timiryazev, Reaction and the
Relation Between Dark and Photochemical Reduction
of Chlorophyll and Its Analogs, by V. B.
Evstigneyev, V. A. and Gavrilova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CVIII, 1956, pp 507-510.

SLA R-1347

May 58

64,621

Change of Conductivity of Solutions of Chlorophyll
and Some Other Pigments by Their Photoreduction,
by V. B. Kvatigneyev, V. A. Gavrilov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII,
1955, pp 97-100.

SLA R-1331

May 58

64,620

Oxidation-reduction Properties of Chlorophylls a and b
by V. B. Evtigneyev, V. A. Gavrilova, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol C,
1955, pp 131-134.

SLA R-1319

May 58

64, 619

The Mechanism of Photoreduction of ~~Some~~ Various
Pigments Sensitized by Chlorophyll and Related
Compounds, by V. B. Evstigneyev, V. A. Gavrilova,
6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVIII,
1954, pp 1017-1020.

SLA R-1316

May 58

64, 618

The Photoreduction of Phycophytins a and b, by
Z V. B. Evstigneyev, V. A. Gavrilova, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XCVI, 1954, pp 1201-1204.

SLA R-1312

May 58

64,617

Comparison of the Spectral Properties of Chlorophyll
and Pheophytin in Different Solvents, by V. B.
Evstigneyev, V. A. Gavrilova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV,
1952, pp 1073-1076.

SLA R-1272

May 58

64,615-

Influence of Certain Compounds on the Rate of
Photooxidation of Chlorophyll a, by V. B. Evsig-
nayev, and V. A. Gavrilova, 5 pp.

RUSSIAN, thrice per, Dok Ak Nauk SSSR, Vol. LXXXIX,
No 3, 1953, 523-526.

Sci Tr Ctr RT-3718

Sci-Chemistry
Aug 56 CTR/dax

37,532

Photosensitization of Oxidation-Reduction Reaction
by Chlorophyll in Heterogeneous Systems, by V. B.
Evstigneyev, V. A. Gavrilova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2,
1959, pp 410-413.

Amer Inst of Biol Sci

Sci

Jan 60

105,625

Investigation of the Nature of the Primary
Photo-reduced Form of Chlorophyll and its
Analogues through the Use of D₂O. by V. B.
Evstigneyev and V. A. Gavrilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
8, 1957, pp 530-533.

3

Consultants Bureau

Sci - Chem

73.684

Aug 58

Changes in Oxidation-Reduction Potential of
Leaf Homogenates ("Green Suspensions") During
Illumination, by V. B. Evstigneyev, V. A. Gavrilova
M. D. Rybalka, 9 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958,
pp 824-834.

Consultants Bureau

Sci - Biol, Chem
Jul 59

91,279

The First Stage of Photoreduction of Chlorophyll,
by V. B. Evstigneyev, V. A. Gavrilova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCV,
1954, pp 841-844.

SLA R-1306

May 58

64, 616

Quenching of Fluorescence of Magnesium Pthalocyanine
and Chlorophyll ~~EXCITATION~~ by Foreign Molecules, by
V. B. Evstignayev, A. A. Krasnovskiy, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LX,
No 4, 1948, pp 623-626.

36,102
Sci Tr Center RT-3705

Scientific - Chemistry

Jun 56/dex

The Primary Reduced Form of Some Compounds Related
to Chlorophyll, by V. B. Evstigneyev, V. A. Gavrilova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,
1958, pp 1146-1149.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,192

Photo-Electrochemical Effect of Phthalocyanines,
Chlorophyll and Pheophytin, by V. B. Evstigneev,
A. H. Terenin.

Full translation.

thrice-ma
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXI, 1951,
pp 223-226.

sc Tr. A. Terenin TT 331 AEC Tr 1394

USSR

Scientific - Chemistry, Photo-electrochemical,
Phthalocyanines, Chlorophyll, Pheophytin

Oct 52 CTS/DEY

A Comparison of the Photochemical Properties
of Chlorophyll, Pheophytin, Pheolactone and
Its Magnesium Complex, by V. B. Evtugenev,
and V. A. Gavrilova. *tg*

Full translation.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol LXXIV,
No 4, 1950, pp 781-783.

AEC Tr 1217

Scientific - Biology

UCRL Tr. 109

A 2279

The Penetrating Component of Extensive Cosmic Ray
Showers in the Atmosphere, by Yu. N. Vavilov, Yu.
F. Evstigne'ev, and S. I. Nikol'skiĭ, 7 pp.

RUSSIAN, bimo per, Zhur Ekspor i Teoret Fiz,
Vol XXXII, No 6, 1957, pp 1319-1327.

Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60, 415

Synthesis of β - α -NOMIX Substituted Glutaric Esters,
by E. A. Markaryan, R. P. Evstigneyeva, 3 pp.

RUSSIAN, per, Zhur Otechch Khim, Vol XXXII, No 1,
1962, pp 140-141.

CB

Sci

Oct 62

216,163

Experimental Syntheses in the Dipyrromethene Series,
by E. I. Filippovich, R. P. Evstigneyeva, N. A.
Preobrazhenskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3253-3257.

CB

171, 735

Sci

Oct 61

Investigation of the Structure of the Gallium Chloride
Complex with the Dye Methylene Blue, by K. A.
Sol'shakov, Yu. G. Eremin, R. P. Evstigneeva, 5pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1961, pp 745-749

CB

Sol

188,998

Mar 62

The Fries Rearrangement in the 2,6-Dinitrohydroquinone Series, by R. P. Evstigne~~va~~^{eva}, V.M. Rzhiznikov, 3 pp.

RUS IN, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp ~~1534-1536~~

1534-1536

CB

Sci
Mar 62

191, 953

Studies in the Dipyrromethene Series. IV. Synthesis of Ynsymmetrical Dipyrromethenes, by R. P. Evstigneveva, L. I. Arkhipova, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9 1961, pp 2972-2974.

CB

Sci
Oct 62

214,620

Studies in the Dipyrromethene Series. V.
Infrared Absorption Spectra of Meso-substituted
Dipyrromethenes, by L. D. Miroshnichenko,
R. P. Evstigneyev, 7 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9
1961, pp 2975-2982.

CB

Sci
Oct 62

214,621

Investigations on Dipyrromethenes III. Synthesis
of Meso-substituted Dipyrromethenes, by E. I.
Filippovich, R. P. Evtigneyeva, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9
1961, pp 2968-2971.

CB

Sci
Oct 62

214,626

Investigation of Isoquinoline Compounds. XVII.
Synthesis of 4',5'-Dimethoxy-7-(1"-Methyl-
"6", 7"-Dimethoxytetrahydroisoquinolyl)-3,4,5,
6,7,8-Hexahydrobenz-(1,2:1'.2')-Quinolizine,
C-Noremetiline, by R. P. Evstigneyeva, N. K. Gavrina,
N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 5,
1960, pp 1454-1457.

CB

164,660

Sci
Jul 61

Synthesis of the Methyl Ester of Indole-(1,2:2',3')
-3,4,5,6,7,8-hexahydroquinolin-7-yloacetic Acid,
by R. P. Evstigneyeva, Ye. A. Markaryan, et al, 4 pp.

RUSSIAN, per, Zhur (Zhensk. Zhim., Vol XXXI, No 7,
1961, pp 2187-2189.

CS

Sol
INDEX 13 Jan 62

200,394

Synthesis of *cis*-Homocinchololipon, by Yu. P. Malina,
R. P. Evstigneyeva, N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 213-215.

CB

Sci

Feb 61

144,123

Synthesis of the Alkaloid Evstanine, by R. P.
Evstigneyeva, Yu. Braier, N. A. Probroshenskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2,
1957, pp 227-229.

Consultants Bureau

Sci - Chem
Oct 58

74, 594

Studies in the Series of Isoquinoline Compounds, XV.
Synthesis of Isomeric o-Methylpsychotrines, by R. P.
Svetigneyeva, K. G. Glushkov, N. A. Preyobraznenskiy.
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9.
1958, pp 2463-2472.

CB

Sci - Chem
Oct 59

100,093

Synthesis of the Natural Alkaloid (+)-Cinchon-
namine, by Ch'en Chang-pai, R. P. Evstigneyeva,
N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 2085-2087.

CB

Sol
Aug 61

162,551

The Synthesis of the Ethyl Ester of α -(β -Carboxyethyl)- γ -Methyl Levulinic Acid, by R. P. Evstigneeva, Ya. K. Todorova, N. A. Preobrazhenskiy, ²/₃ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp 189-190.
441, 442

CB

189, 187

Sci

Mar 62

The Synthesis of the Ethyl Ester of α -Methyl- β -(β -Carboxyethyl)-Levulinic Acid, by R. P. Evstigneyeva, Ya. K. Todorova, N. A. Preobrazhenskiy, $\frac{2}{3}$ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp 441-442,
443-445

CB

189, 188

Sci

Mar 62

Infrared Absorption Spectra and the Structure of
Some Derivatives of β -Diketones, by L. D. Miroshnichenko,
R. P. Evtigneyeva, 3 pp. *et al*

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960,
pp 2533-2535.

CB

168,818

Sci

Sep 61

Studies in the Series of Isoquinoline Compounds
XIV. Esters of Isomeric 4',5'-Dimethoxy-6-benzyl-
3,4,5,6,7,8-Hexahydrobenzo-(1,2:1'2')-cinnolizy-
7-Acetic Acids, by R. P. Evstigneyeva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9,
1958, pp 2458-2462.

CB

Sci - Chem
Oct 59

100,092

Isoquinoline Compounds. VII. Synthesis of
B-(α' -Diethylacetal)-Propylglutaric Acid, by
M. S. Bainova, R. P. ~~Evatimova~~, R. S. Livshits,
K. K. Kuzmina, N. A. Preobrazhensky, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 149-152.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,026

Researches on Isoquinoline Compounds. IV. Synthesis
of 1- [B-(3', Pyridyl)-ethyl] -6,7-di-methoxy-
1,2,3,4-Tetrahydroisoquinoline, by R. S. Livshits,
R. P. Evstigneeva, M. S. Bainova, N. A. Prebrazhensky,

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 7,
USSR, Jul 1951, pp 1360.

Consultants Bureau

Scientific - Chemistry

14,507

Investigations in the Isoquinoline Series. XIII.
Synthesis of 8-Methylemetine, by R. P.
Evtignayeva, L. V. Lavrova, Ts. D. Zarankina,
N. A. Preobrazhenskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1190-1195.

Consultants Bureau

Sci - Chem
Jul 59

93, 267

Investigations in the Isoquinoline Series. XII.
Synthesis of 4', 5'-Dimethoxy-5, 6-Dimethyl-7-
(1"-Methyl-6", 7"-Dimethoxy-1", 2", 3", 4"-
Tetrahydroisoquinolyl)-3, 4, 5, 6, 7, 8-
Hexahydrobenzo [1', 2' : 1, 2] quinolizine, by
R. P. Evstigneyeva, N. M. Kashnikova, M. S.
Bainova, N. A. Precbrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1184-1189.

Sci - Chem
Jul 59

Consultants Bureau

93, 266

Investigations on Isoquinoline Compounds. V. Synthesis
of the Natural Alkaloid, Emetine, by R. P. Evstigneeva,
R. S. Livshits, M. S. Bainova, L. I. Zakharin, and N. A. Preobrazhensky, 9 pp.

RUSSIAN, no per, ~~Zhur Obshch Khim~~, Vol XXII,
No 8, Aug 1952, pp 1467.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9834

61-27890

Evstingneev, V. B. and Gavrilova, V. A.
ON THE PROPERTY OF CHLOROPHYLL OF
PHOTOSENSITIZING REDOX REACTIONS UNDER
HETEROGENEOUS CONDITIONS (O Sposobnosti
Khlorofilla k Fotosensibilizatsii Okislitel'no-Vosstan-
ovitel'nykh Reaktsii v Geterogennykh Usloviyakh).
[1961] 24p. (foreign text included) 22 refs.
Order from OTS or SLA \$2.60 UCRL Trans-527

Trans. of #Boifizika (USSR) 1959, v. 4, no. 6,
p. 641-649.

DESCRIPTORS: *Oxidation-reduction reactions,
Photosynthesis, *Chlorophylls, *Dyes, Photochemical
reactions.

(Chemistry--Physical, TT, v. 6, no. 11)

- I. Evstingneev, V. B.
- II. Gavrilova, V. A.
- III. UCRL Trans-527
- IV. Lawrence Radiation Lab.,
U. of California, Berkeley

Office of Technical Services

On "activation" of the fluorescence of chlorophyll
and its analogues by V. B. Evstingueyev, 3 pp.

RUSSIAN, per, Iz. Ak Nauk SSSR, Ser Fiz,
Vol. XXIII, No 1, 1959, pp 74-77

Columbia Tech

Sci

Mar 60

110, 118

On the Incorporation of Ammonium Nitrogen From the
Soil Into Reserve Proteins of Seeds, by V. L.
Kretovich, Z. G. Evstigneyeva, K. B. Aseyeva,
5 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,
pp 878-883.

CB

Sci

May 61.

152, 947

The Assimilation of Labeled Ammonia from the Soil by
the Root System, by V. L. Kretovich, Z. G. Evstig-
neyeva, K. R. Asseyeva, 11 pp

4

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960,
pp 368-102 **476-481**

CB

140, 746

Sci-
Feb 61

Nitrogenous Substances in the Sap of Pumpkin, by
V. L. Kretovich, Z. G. Evstingneyeva, K. B. Aseeva,
I. G. Savkina, 6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 1, 1959, pp
13-20.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,348

All-Union Conference on the Biochemistry of
Grain and of Bread Baking, by Z. G. Evstigneyeva,
4 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 5, 1959,
pp 948-951.

Consultants Bureau

118,279

Sci
Jun 60

Concerning Difference of Structure and Chemical
Properties of Asparagine and Glutamine, by
Z. G. Evstigneyeva, V. L. Kretovich, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCIII, No 6, 1953, pp 1069-1072.

NIH

Scientific - Chemistry CTS/DEK

17,924

Carboxylated Butadiene-styrene Copolymer and Its
Use in Tread Rubbers, by G. N. Buiko, N. L.
Sakhnovskiy, V. F. Evstratov, 7 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 3,
1961, pp 9-14.

RAPRA

Sci

178,981

Dec 61

The Main Demands Made on Tyre Cord, by M. D.
Lytkina, E. Ya. Yaminskaya, V. F. Evstratov,
E. V. Troshkina, 4 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 3,
1960, pp 9-12.

Res Assoc of British Rubber Manu

Sci

Nov 60

132,063

Evaluating the abrasion resistance of tread
rubbers from service tests of tyres, by N. I.
Sakhnovskiy, V. F. Eystratov, L. A. Smirnova,
~~and~~ V. I. Katkov, 6 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVIII, No 2,
1960, pp 10-15

Res Assoc British Rubber Manuf

Sci

Aug 60

123,597

Ways of Raising the Quality of Tires in the Current
Seven-Year Plan, by A. P. Bogayevskiy, G. N. Buiho,
V. F. Evstratov, E. S. Dmitryev, F. I. Yashunskaya,
I. G. Bachurin, 5 pp.

RUSSIAN, per, Kreschuk i Rezina, No 9, 1959, pp 1-6.

Res Assoc of Brit Rubber Manu

USSR

Icon

Sci - Eng

May 60

115,931

available Br 5, Lib

A Method for Determining Small Amounts of Glucose
in the Presence of Large Amounts of Lactose, by
K. I. Evstratova, 4 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958,
pp 181-184.

Consultants Bureau

Sci - Chem
Jan 59

78.389

Eystrop'ev, K. K., Mazurin, O. V., and
Molchanov, V. S.

THE RELATIONSHIP BETWEEN SOME PHYSICO-
CHEMICAL PROPERTIES OF GLASS AND ITS
COMPOSITION. [1952] 4p.
Order from ATS \$6.00

ATS-67P59R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo.
Zhurnal [USSR] 1961, v. 6, no. 1, p. 114-116.

DESCRIPTORS: *Glass, Physical properties,
Chemical properties.

(Materials--Ceramics, TT, v. 7, no. 11)

62-12824

I. Eystrop'ev, K. K.
II. Mazurin, O. V.
III. Molchanov, V. S.
IV. ATS-67P59R
V. Associated Technical
Services, Inc.,
East Orange, N. J.

209121

Office of Technical Services

Thermodynamic Study of the Potassium Bromide-
Potassium Iodide-Water System at 25^o, by
L. L. Makarov, K. K. Evstrop'ev, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV,
No 9, 1960, pp 1967-1972.

Cleaver-Bume Press

Sci
Aug 61

167,066

Electrical Properties and Structure of Glass
(Structure of Glass Vol. 4), by K. S. Evstropov.

RUSSIAN, bk.

*CB
3rd quarter of 1965

May 65

History of the Development of the Crystalline
Glass Structure Hypothesis, by K. S. Evstrop'ev.

RUSSIAN, per, Steklo i Keramika, Vol XLIV, No 6.
1954, pp 4-7. CIA-2049104

ATS RJ-1160

Sci - Phys
Apr 60

114,508

The Electrical Conductivity of Glasses of the
System $\text{PbO} - \text{SiO}_2$, by K. S. Evstrop'ev, A. Ya.
Kuznets v, I. G. Mel'nikova, 18 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 1, 1951,
pp 14-111.

26,731

Sci Trans Center
RT 2302

Scientific Physics Aug 55 CTS/DEX

The Crystallite Theory of Glass Structure, by
K. S. Eystropyev, 7 pp.

RUSSIAN, bk, Proceedings of a Conference on the Structure of Glass, Academy of Sciences USSR Press, Moscow-Leningrad 23-27 Nov 1953, pp 9-18. 904131/

CB

Sci - Chem

Oct 59

A Physico-Chemical Investigation of Di-Component
Boroalkaline Glasses, by R. I. Bresker, K. S.
Evstropiev, 6 pp.

Vol XXV
RUSSIAN, per, Zhur Prikl Khim, No 9, 1952, pp
905-911.

Consultants Bureau

Scientific - Chemistry
CNS/1DEK

15,534

Two Component Parts of the Structure of Glass, by
K. S. Evstropyev, 1 pp.

RUSSIAN, bk, Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-27 Nov 1953, pp 301. 9042311

CB

Sci - Chem

Oct 59

Investigation of Fused Salt Systems Based on Thorium
Fluoride, by V. S. Smalyanov, A. I. Evstyukhin, 8 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 80-85.

Consultants Bureau

Sci - Physics

Jun 57

48,573

Investigation of Systems of Fused Salts based on
Thorium Fluoride, by V. S. Emelyanov, A. I.
Evstyukhin, 6 pp.

RUSSIAN, bimo per, Atomnaya Energiya, Vol I, No 4,
1956, pp ~~58-66~~. 107-112

Consultants Bureau

Sci - Nuclear Physics
Mar 57 CTS

45, 197

Investigation of the System Zirconium-Tantalum,
by V.S. Emelyanov, Yu.G. Godin, A.I. Evstyukhin,
8 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 1,
1957, pp. 42-47.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,046

The Phase Diagram for the System Zirconium-Beryllium,
V. S. Enel'yanov, Yu. G. Godin, A. I. Evsyukhin,
pp. 6.

RUSSIAN, per, Atom Energ, Vol IX, No 1, 1960,
pp. 33-38.

CB

Sci

168, 215

Sept 61

Study of the Zirconium Apex of the $Zr-Ti$ - Fe
Phase Diagram, by V. S. Emel'yanov, Yu. G.
Godin, A. I. Evstyukhin, 10 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1958, pp 161-168.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,074

Investigation of the Iodide Method of Zirconium
Refining by V. S. Smel'yanov, P. D. Bystrov,
A. I. ~~Sm~~ Evstyukhin, 10 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I. No #3,
1956, pp 122-131.

Assoc Tech Sv 61H11 R
(11.00 - 3.00)

Scientific - Nuclear Physics 43,090
Feb 57

Vertical Drawing of Colored Sheet Glass, by
S. N. Evsyutin, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII,
No 12, 1956, pp 25, 26.

Consultants Bureau

Sci - Chem, Engr

Jun 59

91,451

Continuous Steel Casting, by V. S. Rutes,
D. P. Evteef, 21 pp.

RUSSIAN, rpt, Series IV, No 38, Publishing House
"Science", 1956, Moscow.

CIA/RID X-2436

Sci - Engineering; Min/Metals
May 1977 CTR/omx

47,862

Investigations on Continuous Casting, by V. S.
Rutes, D. P. Evtseyev. UNCL

RUSSIAN, rpt, From Proceedings of the First All-
Union Conference on the Continuous Casting of
Steel, Odessa, Oct 1955, pp 5-48.

M. Tollemache
The Old Rectory
Levinor
Oxon.

Sci - Engr
Jun 59

90,434

Determination of the Amount of Moraine
Material Carried by Glaciers of the East
Antarctic Coast, by S. A. Evtyayev.

RUSSIAN, per, Informatsiya
Antarkticheskaya Ekspeditsiya, No 11, 1959,
pp 14-16.

Univ of Wisconsin
(RAF)

Sci - Geophys
Apr 60

113,885

Derivation of the Photoproduction Amplitude From
Dispersion Relations, by N. V. Demina, V. L. Evteyev,
et al, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 1, 1963, pp 272-283.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci

Aug 63

343,124

The Fungicidal Activity of the δ -Isomer and
Mixtures of the δ - and γ -Isomers of
Hexachlorocyclohexane, by K. A. Gar, N. V.
Kryazeva, E. I. Andreyeva, 4 pp.

RUSSIAN; per, Dok Ak Nauk SSSR, Vol CXXVII,
No 6, 1959, pp 1290-.

Amer Inst of Biol Sci

Sci

Mar 60

110,764

V
Session of the Division of Chemical Sciences
of the USSR Academy of Sciences Devoted to the
Celebration of the 240th Anniversary of the
Birth of M. V. Lomonosov, by P. M. Evteeva,
5 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 4,
Apr 1952, pp 451-453.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7876.

V

Session of the USSR Academy of Sciences, Division of
Chemical Science, Devoted to A. M. Butlerov's 90-
Year-Old Report "The Chemical Structure of Substances",
by P. M. Evteeva, 3 pp.

Full translation

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 3, Mar
1953, p 342.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7465

Design of a Generator for Overvoltage Operation,
by S. I. Evtisnov.

RUSSIAN, per, Elektrosvyaz', No 11, Nov 1957,
pp 52-58.

Consultants Bureau

Sci - Electronics
Jan 60

106,761

New Methods of Welding ('Ball' Welding) by
Condenser Discharge, by P. I. Evtifeyev, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 10, 1961,
pp 14-16.

Taylor & Francis Ltd.

Sci

201,596

Jun 62

DC-2395

Rain Gauges in Bulgaria, by Krum Evtimov, 6 pp.

BULGARIAN, per, Geog, No 8, Sofia, 1958,
pp 7-9.

US JPRS/DC-L-1293

Sci - Geophysics
Jan 59

78.339

The Production of Wood Pulp by Means of Organic
Solvents, by V. V. Yanovsky, S. S. Malevskaya,
E. I. Evtropyeva, and B. M. Avrunina, ⁶ pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 3,
Mar 1954, pp 334-340. CIA C 38935

Consultants Bureau

Scientific - Chemistry

CTS 73/Oct 55

27,036

RUSSIAN POET EVTUSHENKO REPORTS ON INTERVIEW
WITH CASTRO, BY EUGENE EVTUSHENKO, 10 PP.

SPANISH, PER, REVOLUCION, 29 NOV 1962, P 6.

JPRS 16983

USSR

POL

JAN 63

218,940

Experience of Photosynthesis and Respiration of
Sugar Beets on the Plant Stand Density under
Irrigation Conditions, by G. A. Evtushenko, L. A.
Shtepko, E. S. Shkaf, 4 pp.

RUSSIAN per, Fiziol. rasteniy, Vol. VIII, No 1,
1961, pp 13-18.

ATBS

169,890

Sci

Sep 61

The Rate and Qualitative Trend of Chlorophyll
in Chlorotic Apple Trees, by L. A. Shpota,
L. A. Shpota, 6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp 679-685.

Amer Inst of Biol Sci

Sci
Aug 60

122, 234

(FDD 18719)

Developing a Combine for Harvesting Grain Crops
Raised by Irrigation Farming, by N. E. Evtushenko,
A. S. Konstantinov, 8 pp.

RUSSIAN, no par, ~~REDACTED~~ Sal'khoz, No 4, Moscow, Apr
1953, pp 3, 4.

CIA/FDD/U-5152

USSR

Econ

9074

Evtushenko, V.A.
PROCESSUS FONDAMENTAUX DE LA PRÉPARATION
CHIMIQUE DE L'ACIDE ALGINIQUE (Fundamental
Processes for the Chemical Preparation of Alginic
Acid), Sp. CNRS-VI 85,
Order from OUS, ETC, or CNRS SO, 80 TT-62-28424

Trans. in French of Vybnoe Khozyaistvo (USSR)
n.d., n.p.

DESCRIPTORS: "Alginic acid, Synthesis (Chemistry)

TT-62-28424

I. Evtushenko, V.A.
II. CNRS-VI 85
III. Centre National de la Recherche
Scientifique, Paris

(Chemistry - Organic, TSC, n. 11, no. 7)

Office of Technical Services,
European Translation Centre

The Chemical Nature of Alginic Acids. II.
Nature of the Bound Carboxyl Groups of Algin,
by V. A. Evtushenko, 3 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 5,
1954, pp 340-344. CIA D 151245

Consultants Bureau

Scientific - Chemistry Apr 55 OTS

22,596

The Chemical Nature of Alginic Acids. I. Isolation
of Free Alginic Acids, by V. A. Evtushenko, 7 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 4,
1954, pp 255-263. CIA D 151244

Consultants Bureau

Scientific - Chemistry Apr 55 CTS

22,581

Compounds of Alginic Acids With Univalent
Cations, by V. A. Evtushenko, 6 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Prii Khim, Vol XXVI, No 3,
Mar 1953, pp 321-327.

Consultants Bureau tr

Scientific - Chemistry

13,512

Harmonic Analysis of Asymmetrical Pulses, by S. I. Evtyanov, 16 pp, (AF 1022845).

RUSSIAN, per, Elektrosvyaz', Vol X, No 4, Apr 1956, pp 17-27.

ATIC F-TS-10013/V

Sci - *Electronics*
Oct 57

53575

USSR/Sci

Plate Modulation With High-Plate Oscillating Voltage, by
S.I. Lvtchenov
RUSSIAN, per, Proceedings of the Electro-Industry of
Weak Currents, No 6, 1936. AEC Tr

*CTS Nov 49 (7/44)**H 2300*